

ABSTRACT OF THE DISCLOSURE

An orthodontic appliance for use in a mouth of a user has an acrylic support plate with a wide Nance button and an anterior bite plane, a plurality of retaining wires, a plurality of rigid wire rods, a lock, a coil spring, a tubular member and first molar bands. The acrylic support plate has the retaining wires extending therefrom and is made of acrylic material constructed during installation of the support plate. The first premolar teeth are fixedly attached to the retaining wires chair side. The first molar bands are removably attached to each wire extension of respective tubular member. When the coil spring is compressed between the acrylic support plate and the tubular member by tightening the lock, the tubular member moves in a distal direction by force of the coil spring. The force is aligned with centers of resistance of molars in the mouth of the user.